

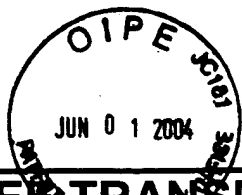
IPW 3626

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	09/422,046
		Filing Date	October 20, 1999
		First Named Inventor	Stephen J. Brown
		Art Unit	3626
		Examiner Name	Kalinowski, Alexander G.
Total Number of Pages in This Submission	8	Attorney Docket Number	6858P018X4

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Return Postcard Copies of Cited Art (42)</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	André L. Marais, Reg. No. 48,095 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	05/27/04

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Dawn Shaw		
Signature		Date	5-27-04



FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number 09/422,046
Filing Date October 20, 1999
First Named Inventor Stephen J. Brown
Examiner Name Kalinowski, Alexander G.
Art Unit 3626
Attorney Docket No. 6858P018X4

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☒ None
☐ Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					

2. EXTRA CLAIM FEES

Total Claims 53* = X =
Independent Claims 4 = X =
Multiple Dependent X =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple Dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					

*or number previously paid, if greater. For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)				IDS	0.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print/Type)

André L. Marais

Registration No.
(Attorney/Agent)

48,095

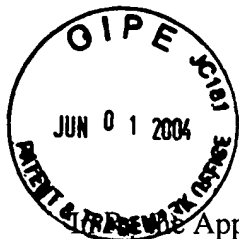
Telephone

(408) 947-8200

Signature

Date

05/22/04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

STEPHEN J. BROWN

Application No.: 09/422,046

Filed: October 20, 1999

For: **Remote Health Monitoring and
Maintenance System**

Art Group: 3626

Examiner: Kalinowski, Alexander G.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

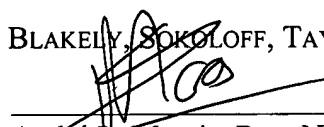
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Applicant has concurrently submitted an electronic Information Disclosure Statement(s). Any fees that are required for submission of an Information Disclosure Statement were included in the electronic submission. Applicant respectfully requests that one submitted fee be accepted for the second and any subsequent Information Disclosure Statement submissions.

Respectfully submitted,

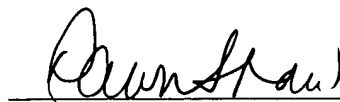
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 05/27/04


André L. Marais, Reg. No. 48,095

12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (408) 947-8200

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Dawn Shaw

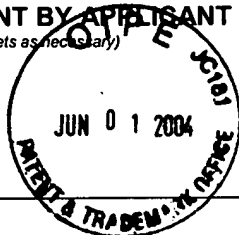
5-27-04

Date

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 3

Complete if Known

Application Number	09/422,046
Filing Date	October 20, 1999
First Named Inventor	Stephen J. Brown
Group Art Unit	3626
Examiner Name	Kalinowski, Alexander

Attorney Docket No: 6858P018X4

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-0286456	10/12/1988	Belmonte, Fernandez , et al.			
	EP-0653718	11/09/1994	Muller, Peter			
	GB-2225637	06/06/1990	O'Brien, P.M.S.			
	WO-8501667	04/25/1985	Denev, Martin			
	WO-90/00367	01/25/1990	Sramek, Bohumir			
	WO-9109374	06/27/1991	Hall, Tipping J.			
	WO-93/01489	01/21/1993	Danielsson, Bengt			
	WO-9529447	11/02/1995	Brown, Stephen J.			
	WO-96/07908	03/14/1996	Matzinger, David P.			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Blood Glucose Monitors", <u>Portable Health Device</u> , (1988), Vol. 17(9), pp 253-271	
		"Central Fetal Monitoring Systems with Optical Disk Storage", <u>New Technology Brief</u> , (November/December 1988), Vol. 2, No. 6, pp. 249-251	
		"European Search Report", From 6858P005EP, (03/27/1998),	
		"How Flash Memory Works", Internet printout of URL address: http://www.howstuffworks.com/flash-memory4.htm , (09/28/2002), 2 pages	
		"The description of the Tandy Radio Shack TRS-80 Model 100/102 device available at http://www.old-computers.com/museum/computer.asp?c=233 ", World Wide Web, (02/13/2004), 1-3	
		ALBISSER, A. M., "Intelligent Instrumentation in Diabetic Management", <u>CRC Critical Reviews in Biomedical Engineering</u> , Vol. 17, No. 1, pp. 1-24	
		BILLIARD, A. , et al., "Telematic Transmission of Computerized Blood Glucose Profiles for IDDM Patients", <u>Diabetes Care</u> , (February 1991), Vol. 14, No. 2, pp. 130-134	
		BRUNETTI, P. , et al., "A Simulation Study on a Self-Tuning Portable Controller of Blood Glucose", <u>The International Journal of Artificial Organs</u> , (1993), Vol. 16, No. 16, pp. 51-57	
		CAPRIHAN, A. , et al., "A Simple Microcomputer for Biomedical Signal Processing", <u>IECI '78 Annual Conference Proceedings on Industrial Applications of Microprocessors</u> , (3/20/1978), 18 - 23	
		CHENG, JOE H., "PCT Search Report", (01/11/1996),	
		DOUGLAS, A. S., et al., "Hand-Held Glucose Monitor and Recorder", <u>Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society</u> , New Orleans, LA, (11/1988), pp. 747-748	
		FABIETTI, P. G., et al., "Wearable System for Acquisition, Processing and	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

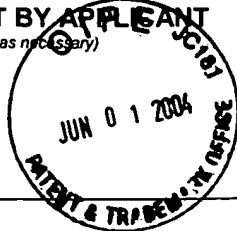
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 2 of 3

Complete if Known

Application Number	09/422,046
Filing Date	October 20, 1999
First Named Inventor	Stephen J. Brown
Group Art Unit	3626
Examiner Name	Kalinowski, Alexander

Attorney Docket No: 6858P018X4

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Storage of the Signal from Amperometric Glucose Sensors", <u>The International Journal of Artificial Organs</u> , (1991), Vol. 14, No. 3, pp 175-178	
		HAUBEN, JAY R., "A Brief History of the Cleveland Free-Net", <u>available at</u> http://www.ais.org/~irh/acn7-1.a09.html , (1995), pp. 1-4	
		HAUSER, THOMAS, et al., "Will Computers Replace or Complement the Diabetes Educator?", <u>The Medical Journal of Australia</u> , (10/05/1992), Vol. 157, 489-491	
		HORIO, HIROYUKI, et al., "Clinical Telecommunication Network System for Home Monitoring", <u>Medical & Biological Engineering & Computing</u> , (March 1994), Vol. 32, 227-230	
		KUYKENDALL, V G., et al., "Assessment of Self-Monitored Blood Glucose results Using a Reflectance Meter with Memory and Microcomputer", <u>Symposium on Computer Applications in Medical Care</u> , (1/1981), Vol. 70, pp. 98 - 102	
		LACYK, JOHN, "PCT Search Report", (06/12/1997),	
		LATMAN, N. S., "Evaluation of Electronic, Digital Blood Glucose Monitors", <u>Biomedical Instrumentation and Technology</u> , (1991), Vol. 25, No. 1, 43-49	
		LAUGHTON, MILES E., "A Portable Microcomputer for Long-Term Physiological Monitoring in the Home and Work Environment", <u>Medical Monitoring in the Home and Work Environment</u> , (1990), pp. 47 - 57	
		LEYERLE, BEVERLY J., et al., "The PDMS as a Focal Point for Distributed Patient Data", <u>International Journal of Clinical Monitoring and Computing</u> , (1988), Vol. 5, pp. 155-161	
		MAKIKAWA, M., et al., "Microprocessor-Based Memory Device for Ambulatory Heart Rate and Physical Activity Recording", <u>Methods of Information in Medicine</u> , (1994), Vol. 33, No. 1, pp. 94-96	
		PFEIFFER, E. F., "The Glucose Sensor: The Missing Link in Diabetes Therapy", <u>Hormone and Metabolic Research</u> , (1990), Vol. 24, Suppl., pp. 154-164	
		POITOUT, V., et al., "A Glucose Monitoring System for On Line Estimation in Man of Blood Glucose Concentration Using a Miniaturized Glucose Sensor Implanted in the Subcutaneous Tissue and a Wearable Control Unit", <u>Diabetologia</u> , (1993), Vol. 36, pp. 658-663	
		POTTER, DAVID, "Fundamentals of PC-Based Data Acquisition", <u>SENSORS</u> , (February 1994), pp. 12-20	
		ROSE, V. L., et al., "Decentralized Testing for Prothrombin Time and Activated Partial Thromboplastin Time Using a Dry Chemistry Portable Analyser", <u>Archives of Pathology and Laboratory Medicine</u> , (June 1993), Vol. 117, pp. 611-617	
		SCHENKELS, P., "Supplementary European Search Report", Application Number EP 97 92 2716, (03/11/2002),	
		SCHREZENMEIR, J., et al., "Computer Assisted Insulin Dosage Adjustment - Perspective for Diabetes Control", <u>Hormone and Metabolic Research</u> ,	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

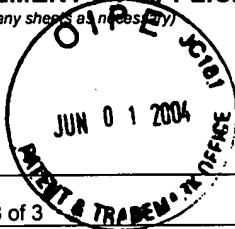
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 3 of 3

Complete if Known

Application Number	09/422,046
Filing Date	October 20, 1999
First Named Inventor	Stephen J. Brown
Group Art Unit	3626
Examiner Name	Kalinowski, Alexander

Attorney Docket No: 6858P018X4

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Supplement Series, (1990), Vol. 24, pp. 116-123	
		SHULTS, MARC C., et al., "A Telemetry-Instrumentation System for Monitoring Multiple Subcutaneously Implanted Glucose Sensors", <u>IEEE Transactions on Biomedical Engineering</u> , (October 1994), Vol. 41, No. 10, pp. 937-942	
		SOELDNER, J. S., "Treatment of Diabetes Mellitus by Devices", <u>The American Journal of Medicine</u> , (1/1981), Vol. 70, 183 - 194	
		UPDIKE, STUART J., et al., "Laboratory Evaluation of New Resusable Blood Glucose Sensor", <u>Diabetes Care</u> , (November/December 1988), Vol. 11, No. 10, pp. 801-807	
		VALLERA, D. A., et al., "Accuracy of Portable Blood Glucose Monitoring", <u>American Journal of Clinical Pathology</u> , (1991), Vol. 95, No. 2, pp. 247-252	
		WYATT, J. C., "Clinical Data Systems, Part 2: Components and Techniques", <u>Lancet</u> , (December 1994), Vol. 344, No. 8937, pp. 1609-1614	
		YOSHIZAWA, DAISUKE, et al., "The Development of a Data Processing System with Personal Computer MSX Standard System for Flow Injection Analysis", <u>Journal of Flow Injection Analysis</u> , (1988), V. 5, No. 2, pp. 101-110	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached